PRESTIGE

Model APS-20B
Owner's Manual

3 Button Vehicle Alarm System
With Channel 3 Auxiliary Output

FEATURES:

2 Three Button RF Transmitters
Three Channel Code Learning Receiver
Remote Panic In All Modes
Built-In Parking Light Output
LED Status Indicator
Multi-Tone Siren
True Last Door Arming
Channel 3 Auxiliary Output

OPTIONS:

Remote Trunk Release
Remote Power Window Control
Remote Garage Door Interface
Remote Engine Starter
Single or Dual Stage Shock Sensor
Starter Interrupt
Keyless Entry
Ignition Control Door-Locks

Your APS-20B Vehicle Alarm System has many features and available options some of which must be selected at time of installation. For your reference, the list on the back page of this manual shows what features and options have been installed with this particular system. Consult your installing dealer for options that may have been installed and are not listed.

ARMING THE SYSTEM - ACTIVE

1. Turn the engine off, exit the vehicle and close all doors.
2. Press and release the lock button of your key chain transmitter one time.

The parking lights will flash once, the siren will chirp once, and the dash mounted LED will begin to flash slowly confirming the system is armed. If you have the optional door lock/unlock circuit installed, the doors will also lock.

SILENT ARMING - ACTIVE

1. Turn the engine off, exit the vehicle and close all doors.
2. Press and hold the lock button of your key chain transmitter for two seconds.

The parking lights will flash once and the dash mounted LED will begin to flash slowly confirming the system is armed. The siren will not chirp. If you have the optional door lock/unlock circuit installed, the doors will lock.

ARMING THE SYSTEM - PASSIVE (AUTOMATIC)

If the passive arming feature has been selected:
Turn the engine off, exit the vehicle and close all doors.
The dash mounted LED will immediately begin to flash rapidly indicating that the 30 second passive arming timer has begun. If the LED does not begin to flash rapidly, then you have left a door, hood or trunk ajar. Closing this entry point will allow the arming cycle to begin. If any entry point is opened during the 30 second arming cycle, arming will be suspended. When all entry points are closed, the arming cycle will begin again. At the end of the 30 seconds, the parking lights will flash once, the siren will chirp once and the dash mounted LED will begin to flash slowly confirming the system is armed. If the siren did not sound when arming, then the chirps have been turned off. Please refer to the section titled "Eliminating the Arm/Disarm Chirps" later in this manual. Passive door locking is a selectable feature. If you have the optional door lock/unlock circuit installed, the doors may or may not lock passively dependent upon the setup during installation.

PROTECTION WHILE THE SYSTEM IS ARMED:

Whenever the system is armed, opening any protected entry point, (i.e.; hood, trunk, or doors), will cause the alarm to trigger immediately. The siren will sound and the parking lights will flash for 30 seconds, then stop and reset to continue to monitor all protected entry points. If the thief happened to leave the entry point open, the system will sound for six consecutive 30 second cycles then shut down and reset, isolating the triggered zone, while continuing to monitor and protect all other zones.
Whenever the system is armed, the dash mounted LED will slowly flash. This serves as a visual deterrent to a potential thief. This LED is a very low current light emitting diode and will not cause the battery to drain even if left unattended for long periods of time.
If the *optional* shock sensor is installed, any strong impact to the vehicle will cause the shock

detector to trigger the alarm when armed. If the *optional* 2-stage shock sensor is installed, any lesser impact will cause the pre-detect stage of the shock sensor to emit a series of short warning tones from the siren when armed.
If the optional starter interrupt is installed the vehicle starter circuit is disabled, even with the ignition key the vehicle will not start.

DISARMING THE SYSTEM
As you approach the vehicle, press and release the unlock button on the keychain transmitter.
The parking lights will flash two times, the siren will chirp twice and the dash mounted LED will turn off. If you have the optional door lock/unlock circuit installed, the doors will unlock.
Note: If the passive arming mode was selected at the time of installation, the dash mounted LED will start flashing rapidly indicating that the system is rearming. Opening any door will suspend the automatic arming.
If the parking lights flashed three times and the siren chirps four times, this indicates that the alarm system had been triggered in your absence. Before turning on the ignition key, examine the dash mounted LED's flash pattern. The number of flashes identifies the triggered zone. For additional information, refer to INTRUSION WARNING SIGNALS found later in this manual.
If the siren did not sound upon disarm, then the chirps have been turned off. Refer to the section titled ELIMINATING THE ARM/DISARM CHIRPS.

SILENT DISARMING
1. As you approach the vehicle, press and hold the unlock button of your key chain transmitter for two seconds, or until the system responds.

The parking lights will flash twice and the dash mounted LED will turn off, confirming that the system is disarmed. The siren will not chirp. If you have the optional door lock/unlock circuit installed, the doors will unlock.
Note: If the passive arming mode was selected at time of installation, the dash mounted LED will start flashing rapidly indicating that the system is rearming. Opening any door will suspend the automatic arming.
If the parking lights flashed three times and the siren chirps four times, this indicates that the alarm system had been triggered in your absence.

VALET/PROGRAM/MANUAL OVERRIDE SWITCH
The valet switch allows you to temporarily prevent the alarm from arming, eliminating the need to hand your keychain transmitter to parking attendants or garage mechanics. When the system is in the valet mode, all alarm functions are by-passed, however the remote panic feature, and the optional remote door lock/unlock will remain operational.
To enter the valet mode:
1. Start with the valet switch in the "off" position
2. Turn the ignition switch to the "on" position.
3. Within 10 seconds of step 2, flip the valet switch to the "on" position.

The dash mounted LED will turn on solid indicating that the valet mode has successfully been entered.

To return to the normal, (alarm mode), operation, move the valet switch to the "off" position any time the ignition switch is in the on position.

Note: In the event that you lose your keychain transmitter or the transmitter fails to operate the alarm system, the valet switch can be used to disarm the alarm. This is referred to as the "Manual Override". To disarm the alarm:

1. Open the door with the vehicle door key. (The siren will sound)
2. Turn the ignition switch to the "on" position.
3. Flip the valet/override switch to the "on" position.

The system will disarm and the siren will stop sounding, allowing the engine to be started, and the vehicle to be operated normally. Always remember to move the valet switch back to the "off" position to allow the passive arming and optional starter interrupt features to be operable the next time you park the vehicle.

INTRUSION WARNING SIGNAL

This system will inform you if an intrusion attempt has occurred while you were away from the vehicle. Upon disarm, the siren will chirp 4 times and the parking lights will flash 3 times. Enter the vehicle and ***before*** turning on the ignition switch, observe the LED flash pattern.

If the LED flashes two times...pause, two times...pause etc., then an intrusion attempt was made to open the hood or trunk, or an impact or a strong vibration was applied that the optional shock sensor detected. Check the vehicle for indications of forced entry to these openings, or signs of glass breakage or body damage.

If the LED flashes three times...pause, three times...pause etc., then an intrusion attempt was made to the vehicle doors. Check all doors for indications of forced entry.

Note: The LED intrusion warning indications are stored in the system's memory and will be erased when the ignition switch is turned on.

ELIMINATING THE ARM/DISARM CHIRPS

You can selectively eliminate the normal arm or disarm chirps by holding the respective transmitter button slightly longer when arming and disarming. This will prevent the siren chirps for one arm or disarm cycle. If you find this inconvenient and wish to eliminate these chirps permanently,

1. Start with the valet switch in the "off" position.
2. Turn the ignition switch "on" then "off".
3. Within 10 seconds of turning off the ignition, flip the valet switch "on", "off", "on", "off", "on", "off".
4. If the chirps were on before you started, the siren will emit 2 short chirps indicating that the chirps are now off. If the chirps were off before you started, the siren will emit one short chirp indicating that the chirps are now on.

REMOTE PANIC OPERATION

The lock and unlock buttons of your keychain transmitter also serves as a panic switch and will cause the siren to sound on demand. To use the panic feature, you must be within the system's maximum operating range. In an emergency situation, to use the panic feature, press and hold either the lock or unlock button of your keychain transmitter for 3 seconds.

This will cause the lights to flash, the siren to sound. The panic mode will continue for 30 seconds and then reset.
To disengage the panic feature before the 30 seconds are up, press and hold the lock or unlock button of your keychain transmitter for 3 seconds.
While the panic mode is engaged, the doors can be remotely locked and unlocked via the transmitter by pressing the lock or unlock button momentarily.

ADDITIONAL REMOTE FUNCTION CHANNEL 3
The system has an additional feature, (Channel 3) , that can be connected to a number of different optional accessories. Some of the more common uses for this channel are:

- ❑ Remote Trunk Release
- ❑ Remote Window Close
- ❑ Remote Garage Door Interface

To operate the accessory associated with Channel 3, **press** and ***hold*** the option button of your keychain transmitter for three seconds.
NOTE: You may access the Channel 3 command regardless of whether the system is "armed" or "disarmed", but not when the ignition switch is in the on position. This is to prevent the output from accidentally opening the vehicle's trunk when the vehicle is in motion.

IGNITION DOOR LOCKING/UNLOCKING
When connected to a vehicle's power door lock system the unit is capable of being programmed for the added safety and security of ignition controlled door locking and unlocking. These features are separate, so the unit may be programmed for one, or both, or neither. These features can only be used if the optional door lock/unlock circuit is installed.
When the ignition door locking feature is programmed, the system will cause all door locks to lock whenever the ignition switch is turned from the "off" to "on" position, (providing that all doors are closed at that time). All doors will lock approximately 2 seconds after the vehicle's ignition switch is turned on. This is a nice feature for maintaining the personal safety of the occupants of the vehicle, in an effortless and automatic manner.
When the ignition door unlocking feature is programmed, system will cause all door locks to unlock whenever the ignition switch is turned from the "on" to "off" position. All doors will unlock immediately after the vehicle's ignition switch is turned off.
As stated these features are programmed separately, so you may chose to use one, both, or neither. Please consult with your dealer to consider your options.

SYSTEM FUNCTIONS AT A GLANCE

ALARM LED INDICATORS:

RAPID FLASHING	=	PASSIVE ARMING
SLOW FLASHING	=	ARMED
OFF	=	DISARMED
ON SOLID	=	VALET MODE
2 FLASH...PAUSE	=	HOOD/TRUNK/SHOCK INTRUSION
3 FLASH...PAUSE	=	DOOR INTRUSION

SIREN CHIRP INDICATION:

1 CHIRP	=	ARM
2 CHIRPS	=	DISARMED
3 CHIRPS	=	ARMING WITH ENTRY POINT OPENED
4 CHIRPS	=	DISARM AFTER INTRUSION
CONTINUOUS	=	TRIGGERED/PANIC MODE

ALARM PARKING LAMP INDICATIONS:

1 FLASH	=	ARM
2 FLASHES	=	DISARM
3 FLASHES	=	DISARM AFTER INTRUSION
CONTINUOUS FLASH	=	PANIC MODE

SELECTABLE FEATURES:

- ☐ PASSIVE ARMING
- ☐ ACTIVE ARMING
- ☐ IGNITION CONTROLLED DOOR LOCK
- ☐ IGNITION CONTROLLED DOOR UNLOCK
- ☐ PASSIVE DOOR LOCKING
- ☐ CHIRPS ON
- ☐ CHIRPS OFF

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